



DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
Y	WO 96 21529 A (BRITISH UNITED SHOE MACHINERY ;USM ESPANA SA (ES); BOOTH WILLIAM ()) 18 July 1996 (1996-07-18) * page 6 * * page 8 *	1,2,9-12
Y	US 4 772 801 A (GALLANDRE JEAN-PIERRE ET AL) 20 September 1988 (1988-09-20) * claim 9 *	1,2,9-12
A	US 5 461 893 A (TYLER ARTHUR W) 31 October 1995 (1995-10-31) * column 9, line 19 - column 11, line 23 *	1,10
A	US 4 627 255 A (ARCHER JOHN R ET AL) 9 December 1986 (1986-12-09) * figure 7 *	1,10
A	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 08, 30 August 1996 (1996-08-30) & JP 08 090086 A (MATSUSHITA ELECTRIC WORKS LTD), 9 April 1996 (1996-04-09) * abstract *	1,10
A	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 13, 30 November 1999 (1999-11-30) & JP 11 216520 A (AMADA CO LTD), 10 August 1999 (1999-08-10) * abstract *	1,10
The present search report has been drawn up for all claims		
Date of completion of the search 9 May 2003		Examiner Gerard, O
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document		

ANNEX TO THE STANDARD SEARCH REPORT NO.

RS 109520

This annex lists the patent family members relating to the patent documents cited in the above-mentioned search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

09-05-2003

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
WO 9621529	A	18-07-1996	WO	9621529 A1	18-07-1996
US 4772801	A	20-09-1988	CH	665364 A5	13-05-1988
			DE	3664267 D1	17-08-1989
			EP	0224437 A1	03-06-1987
			JP	8012057 B	07-02-1996
			JP	62188906 A	18-08-1987
US 5461893	A	31-10-1995	AT	190878 T	15-04-2000
			DE	69423618 D1	27-04-2000
			EP	0706428 A1	17-04-1996
			JP	8510961 T	19-11-1996
			WO	9427761 A1	08-12-1994
US 4627255	A	09-12-1986	CA	1225914 A1	25-08-1987
			DE	3466655 D1	12-11-1987
			EP	0118987 A2	19-09-1984
			ES	8502006 A1	16-03-1985
JP 08090086	A	09-04-1996	NONE		
JP 11216520	A	10-08-1999	NONE		